

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 1660 Tisdale

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	2.94	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
5	0.00	0.00	Mark	Boundary	Crown	Left bank levee of the Sacramento River at the downstream boundary of Unit 2, R.D. 70. Crown width 20 feet, regular slopes. The levee mileage runs downstream. Entry Last Updated : 9/19/2016	GEILEVEELOG
3	0.00	0.00	Miscellaneous	Mitigation Site	Crown	Levee reconstructed and set back by USACE, 1951. Entry Last Updated : 9/19/2016	GEILEVEELOG
4	0.00	0.00	Revetment	Cobble	Water Side	Waterside levee slope cobble revetted. Entry Last Updated : 9/20/2016	GEILEVEELOG
81	0.00	0.01	Structure	Pad	Land Side	Paved asphalt parking lot at and within 15 feet of the land side levee toe. Entry Last Updated : 9/20/2016	LEVEELOG
6	0.00	0.00	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 9/20/2016	GEILEVEELOG 10017
156	0.00	0.00	Structure	Sign	Land Side	Roadway sign set in the land side levee toe. Entry Last Updated : 9/20/2016	LEVEELOG
157	0.00	0.00	Wall	Retaining	Land Side	1-2 foot high retaining wall around a garbage dumpster at the land side levee toe. Entry Last Updated : 9/20/2016	LEVEELOG
7	0.01	0.01	Structure	Pole - Utility	Land Side	Power pole and guy wire with a mercury vapor light at the land side levee toe. Entry Last Updated : 9/20/2016	GEILEVEELOG
1	0.01	0.06	Fence	Chain Link	Land Side	Fence along the land side levee toe. Entry Last Updated : 10/12/2016	GEILEVEELOG 10018
140	0.01	0.02	Structure	Building	Land Side	White Metal building within 15 feet of the land side levee toe. Entry Last Updated : 9/20/2016	USACEINSPECT
10	0.01	0.01	Fence	Metal	Water Side	Metal pipe gate across the levee crown with a metal pipe cross fence along the water side levee slope and berm. Entry Last Updated : 4/8/2020	LEVEELOG
82	0.01	0.01	Gate	Metal	Crown	Metal pipe gate across the levee crown with a metal pipe cross fence along the water side levee slope and berm. Entry Last Updated : 9/20/2016	USACEINSPECT

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
159	0.02	0.02	Structure	Control Box	Land Side	Electrical cabinet at the base of a utility pole 15 feet from the land side levee toe. Entry Last Updated : 9/20/2016	LEVEELOG		
158	0.02	0.02	Structure	Pole - Utility	Land Side	Utility pole within 15 feet of the land side levee toe. Entry Last Updated : 9/20/2016	LEVEELOG		
12	0.05	0.05	Structure	Building	Land Side	Metal outbuilding at the land side levee toe. Entry Last Updated : 9/20/2016	LEVEEINSPECTION		
11	0.06	0.14	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side levee toe. Entry Last Updated : 9/20/2016	GEILEVEELOG		
87	0.11	0.11	Ramp	Ramp	Land Side	Ramp on the land side levee slope, ABO permit # 10017 (Winship School District). Entry Last Updated : 9/20/2016	USACEINSPECT 10017		
14	0.14	0.14	UCIP	Pipe	Crossing	DS_ID:22489 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 16.4 feet below the crown. Two corrugated metal cutoff walls. Slide gate in a concrete well at the waterside (WS) toe. (IV A-Winship). USACE bench mark on the top of the headwall at the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 133, August 1955, (Station 2+07.8)]. Entry Last Updated : 8/11/2021	UCIPAUG2021		
161	0.14	0.14	Structure	Pole	Land Side	Three 4-inch diameter iron pipes for an old gate 15-20 feet from the land side levee toe. Entry Last Updated : 9/20/2016	LEVEELOG		
83	0.15	0.22	Ditches	Unlined	Land Side	Unlined ditch 15-20 feet from the land side levee toe. Entry Last Updated : 9/20/2016	USACEINSPECT		
15	0.15	0.15	UCIP	Pipe	Crossing	DS_ID:22507 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 15-inch steel irrigation discharge pipe through the levee, invert elevation 44.5 feet. Pump on the waterside (WS). No. 101 gate. Pipe runs along the WS berm to a spillbox on the WS slope. [Additional Reference(s): USACE Sacramento O&M Manual 133, August 1955, (Station 2+07.8)]. Entry Last Updated : 8/11/2021	UCIPAUG2021		

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16	0.15	0.15	UCIP	Pipe	Crossing	DS_ID:22508 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 12-inch steel irrigation discharge pipe through the levee, invert elevation 43 feet. No. 102 gate. Pipe runs along the WS berm to a spillbox on the WS slope. [Additional Reference(s): USACE Sacramento O&M Manual 133, August 1955, (Station 2+07.8)]. Entry Last Updated : 8/11/2021	UCIPAUG2021
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17	0.26	0.26	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 9/20/2016	GEILEVEELOG 10017
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18	0.30	0.30	UCIP	Pipe	Crossing	DS_ID:22509 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 24-inch steel irrigation discharge pipe through the levee, invert elevation 43 feet. Pump on the waterside (WS). Pipe discharges into concrete spillbox. [Additional Reference(s): USACE Sacramento O&M Manual 133, August 1955, (Station 10+45)]. Entry Last Updated : 8/11/2021	UCIPAUG2021
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19	0.31	0.31	UCIP	Pipe	Crossing	DS_ID:22512 EP_NO: 10017 Crossing Status: Not Found FIELD_STRUCT_DESC: 1 of 3: 24-inch steel irrigation discharge pipe through the levee, 18 feet below the crown. Installed by USACE. Concrete cutoff wall. Pipe encased in concrete for 50 feet. Gate valve on the waterside (WS) end. Vertical pump on a pile structure in the stream. Walkway to the control gates. (Retention of a 24-inch and an 18-inch pipe through the levee, 18 feet below the crown, gate valves, pumps, and a walkway authorized under Automatic Board Order (ABO) issued as Permit No. 10017, 1974 - Alan D. Winship). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 8/11/2021	UCIPAUG2021 10017
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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
20	0.31	0.31	UCIP	Pipe	Crossing	DS_ID:22490 EP_NO: 10017 Crossing Status: Found FIELD_STRUCT_DESC: 2 of 3: 24-inch steel irrigation discharge pipe through the levee, 18 feet below the crown. Installed by USACE. Concrete cutoff wall. Pipe encased in concrete for 50 feet. Gate valve on the waterside (WS) end. Vertical pump on a pile structure in the stream. Walkway to the control gates. (Retention of a 24-inch and an 18-inch pipe through the levee, 18 feet below the crown, gate valves, pumps, and a walkway authorized under Automatic Board Order (ABO) issued as Permit No. 10017, 1974 - Alan D. Winship). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 133, August 1955, (Station 10+45), corrugated metal pipe (CMP) referenced]. Entry Last Updated : 8/11/2021	UCIPAUG2021 10017		
21	0.31	0.31	UCIP	Pipe	Crossing	DS_ID:22513 EP_NO: 10017 Crossing Status: Found FIELD_STRUCT_DESC: 3 of 3: 18-inch steel irrigation discharge pipe through the levee, 18 feet below the crown. Installed by USACE. Gate valve on the waterside (WS) end. Vertical pump on a pile structure in the stream. Walkway to the control gates. (Retention of a 24-inch and an 18-inch pipe through the levee, 18 feet below the crown, gate valves, pumps, and a walkway authorized under Automatic Board Order (ABO) issued as Permit No. 10017, 1974 - Alan D. Winship). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 133, August 1955, (Station 10+45), corrugated metal pipe (CMP) referenced]. Entry Last Updated : 8/11/2021	UCIPAUG2021 10017		
9	0.31	0.31	Structure	Pole - Utility	Land Side	Power pole in the land side levee shoulder. Entry Last Updated : 4/8/2020	LEVEELOG		
162	0.31	0.31	Structure	Pole - Utility	Water Side	Entry Last Updated : 3/6/2020	LEVEELOG		
91	0.31	0.31	Aerial	High Voltage	Crossing	Entry Last Updated : 9/20/2016	USACEINSPECT 10014		
22	0.33	0.37	Miscellaneous	Turnouts	Water Side	20-foot wide turnout along the water side levee shoulder. The turnout is at the same elevation as the levee crown. Entry Last Updated : 9/20/2016	GEILEVEELOG 10017		
93	0.35	0.35	Ditches	Unlined	Land Side	Unlined ditch within 15 feet of the land side levee toe. Entry Last Updated : 9/20/2016	USACEINSPECT		

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	Start	End					Permits		
23	0.35	0.35	Gate	Metal	Crown	Cross fence, pipe gate. Entry Last Updated : 9/19/2016	GEILEVEELOG		
89	0.35	0.35	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 9/20/2016	USACEINSPECT 10017		
25	0.42	0.42	UCIP	Pipe	Crossing	DS_ID:22510 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 18-inch concrete encased steel pipe of an unknown purpose through the levee, invert elevation 34.3 feet. Valve stem on the waterside (WS) crown. Two concrete cutoff walls. [Additional Reference(s): USACE Sacramento O&M Manual 133, August 1955, (Station 16+76.12)]. Entry Last Updated : 8/11/2021	UCIPAUG2021		
26	0.96	0.96	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 9/20/2016	GEILEVEELOG 10017		
27	0.98	0.98	Gate	Metal	Crown	Cross fence, no gate. Entry Last Updated : 9/19/2016	GEILEVEELOG		
28	1.00	1.00	UCIP	Pipe	Crossing	DS_ID:22487 EP_NO: 16632 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 4-inch coated steel natural gas pipeline approximately 40 feet under both levees and a minimum of 35 feet below the channel of the Sacramento River. Carsonite gas line marker off landside levee toe. (Plans to install a 4-inch natural gas pipeline by directionally boring under both levees and the Sacramento River authorized under Permit No. 16632, 1997 - Slawson Exploration Company, Inc., and/or AA Production Services, Inc.). Entry Last Updated : 8/11/2021	UCIPAUG2021 16632		
149	1.03	1.03	Ditches	Unlined	Land Side	Abandoned unlined ditch within 15 feet of the LS toe. Entry Last Updated : 3/6/2020	USACEINSPECT		
148	1.10	1.10	Structure	Standpipe	Land Side	Irrigation standpipe within 15 feet of the LS toe, about 18 inches in diameter. Entry Last Updated : 3/6/2020	USACEINSPECT		
102	1.10	1.10	Structure	Standpipe	Land Side	18-inch diameter CMP standpipe within 15 feet of the land side levee toe. Entry Last Updated : 9/20/2016	USACEINSPECT		

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	Start	End					Permits

29	1.10	1.42	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side levee toe. Entry Last Updated : 9/20/2016	LEVEEINSPECTION
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30	1.14	1.14	Revetment	Rock	Water Side	Waterward bank rock revetted by USACE, 1982, Unit 35 Site 120.7. Entry Last Updated : 9/19/2016	GEILEVEELOG
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31	1.19	1.19	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 9/20/2016	GEILEVEELOG 10011
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32	1.33	1.33	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 9/20/2016	GEILEVEELOG 10011
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33	1.36	1.36	Ramp	Ramp	Water Side	Ramp on the waterward slope. Entry Last Updated : 9/19/2016	GEILEVEELOG 10011
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34	1.40	1.40	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 9/20/2016	GEILEVEELOG 10011
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35	1.43	1.43	Ramp	Ramp	Land Side	Ramp on the land side levee slope. The ramp provides access to metal farm buildings. There are 2 locked metal panel gates at the toe of the ramp. Entry Last Updated : 9/20/2016	GEILEVEELOG 10011
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36	1.52	1.52	Revetment	Rock	Water Side	Waterward bank rock revetted by USACE, 1977, Unit 29 Site 120.3. Entry Last Updated : 9/19/2016	GEILEVEELOG
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40	1.53	1.53	UCIP	Pipe	Crossing	DS_ID:22491 EP_NO: 10011 Crossing Status: Not Found FIELD_STRUCT_DESC: 18-inch corrugated metal irrigation discharge pipe through the levee, 16 feet below the crown. Slide gate in a concrete box on the waterside (WS) end. Power pole and switch panel on the WS berm. Power pole on the WS shoulder. (18-inch corrugated metal pipe [CMP] through the levee, 16 feet below the crown, slide gate in a concrete box, power pole, and switch panel authorized under Automatic Board Order (ABO) issued as Permit No. 10011, 1974 - Walter J. and C. H. Ettl). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 8/11/2021	UCIPAUG2021 10011
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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
41	1.53	1.53	UCIP	Pipe	Crossing	DS_ID:22484 EP_NO: 16476 Crossing Status: Found FIELD_STRUCT_DESC: 12-inch steel irrigation discharge pipe through the levee crown, at an unknown depth. Two 12-inch tin pipes on the surface of the levee slopes, attached to the existing 14-inch steel pipe. Pipe discharges into an irrigation ditch on the landside (LS). Air vent on the LS shoulder. (Plans to grout a 25-foot section of pipeline through the levee authorized under Permit No. 16476, 1995 - Reclamation District No. 1660 [RD1660]). Entry Last Updated : 8/11/2021	UCIPAUG2021 16476		
108	1.53	1.53	Structure	Pole - Utility	Land Side	Power pole at the land side levee toe. ABO permit # 10014 (PG&E) Entry Last Updated : 9/20/2016	USACEINSPECT 10014		
166	1.53	1.65	Aerial	High Voltage	Land Side	High voltage utility lines along the land side levee toe with approximately 20 feet of vertical clearance. Entry Last Updated : 9/20/2016	LEVEELOG		
37	1.53	1.53	Aerial	High Voltage	Crossing	Overhead powerline crosses levee. Entry Last Updated : 9/19/2016	GEILEVEELOG 10014		
39	1.56	1.56	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 9/20/2016	GEILEVEELOG 10011		
112	1.60	1.60	Ramp	Ramp	Land Side	Entry Last Updated : 3/5/2020	USACEINSPECT 10011		
42	1.60	1.60	Ramp	Ramp	Water Side	Entry Last Updated : 3/5/2020	GEILEVEELOG		
43	1.62	1.62	Aerial	High Voltage	Crossing	High tower power line crosses the levee with approximately 100 feet of vertical clearance. Entry Last Updated : 9/20/2016	GEILEVEELOG 10014		
44	1.63	1.63	Miscellaneous	Mitigation Site	Crown	Reconstructed levee. Crown width 20 feet. Entry Last Updated : 9/19/2016	GEILEVEELOG		
167	1.64	1.64	Mark	Marker	Land Side	10-foot high, 2-inch diameter metal pipe protruding from the land side levee toe. Entry Last Updated : 9/20/2016	LEVEELOG		
168	1.65	1.65	Structure	Pole - Utility	Land Side	Entry Last Updated : 3/9/2020	LEVEELOG		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
45	1.73	1.73	Miscellaneous	Landscaping	Land Side	Walnut trees encroach on landward slope. Entry Last Updated : 9/19/2016	GEILEVEELOG 10011		
46	1.74	1.74	Ramp	Ramp	Land Side	Ramp on the land side levee slope to access road. Entry Last Updated : 9/20/2016	GEILEVEELOG 10011		
47	1.75	1.75	Revetment	Rock	Water Side	Waterward slope rock revetted by USACE, 1972, Unit 26, Site 120.1 Rock revetment along lower 6 feet of bank. (Duffeys Landing). Entry Last Updated : 9/19/2016	GEILEVEELOG		
117	1.75	1.75	Structure	Pole - Utility	Land Side	High voltage utility pole 20 feet from the land side levee toe with guy wire anchor within 10 feet of the land side levee toe. Entry Last Updated : 3/6/2020	USACEINSPECT		
48	1.89	1.89	Revetment	Rock	Water Side	Rock revetment along lower 6 feet of bank. Entry Last Updated : 9/19/2016	GEILEVEELOG		
51	1.97	1.97	Revetment	Rock	Water Side	Waterward bank rock revetted by USACE, 1977, Unit 29 Site 119.8. Entry Last Updated : 9/19/2016	GEILEVEELOG		
54	1.98	1.98	Miscellaneous	Other	.Not Identified	Right 8. Parcel 11092, 119.8 LT, Noble Plant. Entry Last Updated : 9/19/2016	GEILEVEELOG		
144	1.99	1.99	Structure	Pole - Utility	Water Side	Utility pole and overhead lines on WS crown and within 15 feet of toe. Application 11738A, not USACE approved. Entry Last Updated : 3/6/2020	USACEINSPECT		
169	2.00	2.00	Structure	Post	Land Side	Wood post in the lower third of the land side levee slope. Entry Last Updated : 9/20/2016	LEVEELOG		
53	2.00	2.00	Gate	Metal	Crown	Metal pipe gate across the levee crown with a metal pipe cross fence down both the land side and water side levee slopes, and across the water side berm. Entry Last Updated : 9/20/2016	GEILEVEELOG		
170	2.00	2.01	Fence	Metal	Land Side	Metal pipe fence along the land side levee shoulder. Entry Last Updated : 9/20/2016	LEVEELOG		
172	2.00	2.19	Aerial	High Voltage	Water Side	High voltage utility lines along the water side levee toe with approximately 30 feet of vertical clearance. Entry Last Updated : 9/20/2016	LEVEELOG		

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	Start	End					Permits		
171	2.00	2.22	Structure	Pole - Utility	Water Side	High voltage utility poles and guy wire anchors along the water side berm at and within 15 feet of the land side levee toe, spaced every 200 feet. Entry Last Updated : 9/20/2016	LEVEELOG		
49	2.00	2.00	Aerial	High Voltage	Crossing	Overhead power line crosses the levee with approximately 30 feet of vertical clearance and continues along the waterside berm. Entry Last Updated : 9/20/2016	GEILEVEELOG 11738A		
50	2.01	2.01	Ramp	Ramp	Land Side	Paved asphalt ramp along the land side levee slope. Provides access to paved county road. Entry Last Updated : 9/20/2016	GEILEVEELOG 9177D		
173	2.01	2.01	Gate	Metal	Land Side	Metal pipe gate across the land side levee ramp at the levee shoulder. Entry Last Updated : 3/6/2020	LEVEELOG		
118	2.01	2.27	At Grade	Road / Highway	Crown	Paved asphalt on the levee crown. Entry Last Updated : 9/20/2016	USACEINSPECT		
55	2.01	2.34	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side levee toe. The ditch is approximately 10 feet wide and 10 feet deep. Entry Last Updated : 9/20/2016	GEILEVEELOG 10012		
174	2.19	2.22	Aerial	High Voltage	Crown	High voltage utility lines cross from the water side levee toe over the levee crown with approximately 20 feet of vertical clearance. Entry Last Updated : 9/20/2016	LEVEELOG		
175	2.22	2.22	Ramp	Ramp	Water Side	Access ramp along the water side levee slope. Entry Last Updated : 9/20/2016	LEVEELOG		
176	2.22	2.27	Structure	Pad	Water Side	Abandoned paved asphalt parking lot along the water side levee toe. Entry Last Updated : 9/20/2016	LEVEELOG		
119	2.22	2.22	Structure	Tank	Water Side	Raised propane tank, electrical vault, other electrical components in the upper third of the water side levee slope. The tank has been removed and the electrical lines disconnected as of 9/20/16. The lines appear to be hot still? DO NOT TOUCH. Entry Last Updated : 9/20/2016	USACEINSPECT		
177	2.26	2.26	Ramp	Ramp	Water Side	Paved asphalt ramp along the water side levee slope to an abandoned parking lot and boat launching facility. Entry Last Updated : 9/20/2016	LEVEELOG		

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56	2.27	2.27	Structure	Building	Water Side	Abandoned brick restroom building within 15 feet of the water side levee toe. Entry Last Updated : 9/20/2016	GEILEVEELOG 9177D		
57	2.27	2.27	Gate	Metal	Crown	Metal pipe gate across the levee crown with metal pipe cross fences across both the land side and water side levee shoulder. Entry Last Updated : 9/20/2016	GEILEVEELOG		
59	2.41	2.41	Gate	Metal	Crown	Metal pipe gate across the levee crown. Entry Last Updated : 9/20/2016	GEILEVEELOG		
179	2.41	2.41	Mark	Marker	Land Side	A metal pipe with a disc blade is at the water side levee toe. Entry Last Updated : 9/20/2016	LEVEELOG		
60	2.44	2.44	Revetment	Cobble	Water Side	Reconstructed levee (1952). Crown width 25 feet, regular slopes. Slope and bank cobble revetted. Entry Last Updated : 9/19/2016	GEILEVEELOG		
58	2.45	2.45	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 9/20/2016	GEILEVEELOG 10010		
181	2.49	2.93	Revetment	Cobble	Water Side	Cobble revetment along the water side levee slope. Entry Last Updated : 9/20/2016	LEVEELOG		
180	2.50	2.50	Mark	Marker	Land Side	A metal pipe with a disc blade is at the water side levee toe. Entry Last Updated : 9/20/2016	LEVEELOG		
182	2.58	2.60	Structure	Pad	Land Side	A 10-15-foot high dirt fill pad ties into the upper third of the land side levee slope. Entry Last Updated : 10/12/2016	LEVEELOG		
183	2.59	2.60	Structure	Building	Land Side	Metal pole barn on a concrete pad 25 feet from the land side levee shoulder. Entry Last Updated : 9/20/2016	LEVEELOG		
62	2.61	2.61	Ramp	Ramp	Land Side	Ramp on the land side levee slope with a metal pipe gate along the land side levee shoulder. Entry Last Updated : 9/20/2016	GEILEVEELOG 10012		
128	2.62	2.62	Structure	Building	Land Side	Storage sheds and debris along the land side levee toe. Entry Last Updated : 9/20/2016	USACEINSPECT		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
63	2.62	2.62	UCIP	Pipe	Crossing	DS_ID:22492 EP_NO: 10012 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch steel irrigation discharge pipe through the levee, 24 feet below the crown. Slide gate on the waterside (WS) shoulder. Abandoned pump house on the landside (LS) slope. (Retention of a 24-inch steel pipe through the levee, 24 feet below the crown, slide gate, and pump house authorized under Automatic Board Order (ABO) issued as Permit No. 10012, 1974 - Lawrence C. Harris). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 8/11/2021	UCIPAUG2021 10012		
64	2.62	2.62	UCIP	Pipe	Crossing	DS_ID:22493 EP_NO: 6706 Crossing Status: Found FIELD_STRUCT_DESC: 18-inch steel irrigation discharge pipe through the levee, 4 feet below the crown. Siphon breaker in a 24-inch corrugated metal pipe (CMP) riser on the landside (LS) shoulder. 2-inch galvanized electrical conduit through the levee, at an unknown depth. 50-horsepower slant pump on the waterside (WS). Pipe discharges into concrete lined irrigation ditch on landside. (Plans to extend a 12-kilovolt pole line across the right bank levee and channel of Simmerly Slough authorized under Permit No. 6706, 1969 - Pacific Gas and Electric Company [PG&E]. This permit does not appear to correspond with this crossing). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 8/11/2021	UCIPAUG2021 6706		
134	2.70	2.70	Structure	Pole - Utility	Land Side	Entry Last Updated : 3/9/2020	USACEINSPECT		
72	2.70	2.93	Aerial	Communications	Land Side	Telephone cable on joint power poles along the land side levee toe with approximately 20 feet of vertical clearance. Entry Last Updated : 10/12/2016	GEILEVEELOG 10015		
71	2.70	2.93	Aerial	High Voltage	Land Side	High voltage utility lines along the land side levee toe with approximately 40 feet of vertical clearance. Entry Last Updated : 9/20/2016	GEILEVEELOG 10014		
68	2.70	2.70	Gate	Metal	Crown	Metal pipe gate with a metal pipe cross fence across the land side levee shoulder. Entry Last Updated : 3/6/2020	GEILEVEELOG 10016		
185	2.71	2.73	At Grade	Road / Highway	Land Side	Paved asphalt driveway within 10 feet of the land side levee toe. Entry Last Updated : 9/20/2016	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 1660 Tisdale

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	2.94	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
69	2.72	2.72	Ramp	Ramp	Land Side	Paved asphalt county road ascends ramp on the land side levee slope to crown. Entry Last Updated : 9/20/2016	GEILEVEELOG		
70	2.72	2.88	At Grade	Road / Highway	Crown	Paved asphalt 2-lane county road is on the levee crown. Entry Last Updated : 9/20/2016	GEILEVEELOG		
184	2.72	2.72	Mark	Marker	Land Side	White, reflective roadway marker in the land side levee shoulder. Entry Last Updated : 9/20/2016	LEVEELOG		
186	2.73	2.73	Structure	Stairs	Land Side	A set of wooden stairs go up the land side levee slope. Entry Last Updated : 9/20/2016	LEVEELOG		
187	2.73	2.74	Fence	Chain Link	Land Side	A chainlink fence is along the land side levee toe. Entry Last Updated : 9/20/2016	LEVEELOG		
188	2.74	2.76	Miscellaneous	Landscaping	Land Side	6 olive trees are planted along the land side levee toe. Entry Last Updated : 9/20/2016	LEVEELOG		
13	2.75	2.75	Structure	Pole - Utility	Land Side	Entry Last Updated : 3/9/2020	LEVEELOG		
24	2.81	2.81	Structure	Pole - Utility	Land Side	Entry Last Updated : 3/9/2020	LEVEELOG		
153	2.82	2.88	Ditches	Unlined	Land Side	Unlined ditch within 15 feet of the LS toe Entry Last Updated : 3/6/2020	USACEINSPECT		
8	2.88	2.88	Aerial	Communications	Land Side	Telephone cable on pole line along landward toe. Entry Last Updated : 9/19/2016	GEILEVEELOG 10015		
190	2.88	2.93	At Grade	Road / Highway	Crown	The levee crown surface is paved asphalt from the old county road. Entry Last Updated : 9/20/2016	LEVEELOG		
189	2.88	2.93	At Grade	Road / Highway	Land Side	The county road leaves the levee crown and ramps up above the levee crown as it approaches a concrete bridge. Entry Last Updated : 10/12/2016	LEVEELOG		
2	2.89	2.89	Structure	Pole - Utility	Crown	Entry Last Updated : 3/9/2020	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 1660 Tisdale

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	2.94	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
38	2.89	2.89	Structure	Pole - Utility	Water Side	Entry Last Updated : 3/9/2020	LEVEELOG		
138	2.89	2.89	Structure	Pole - Utility	Land Side	Entry Last Updated : 3/6/2020	USACEINSPECT 10015		
75	2.89	2.89	UCIP	Pipe	Crossing	DS_ID:22494 EP_NO: 1538 Crossing Status: Found FIELD_STRUCT_DESC: 14-inch steel irrigation discharge pipe through the levee, 6.2 feet below the crown. Gate valve and slant pump in a pump house on the waterside (WS). Pipe discharges into a concrete riser on the landside (LS) end. (Plans for the installation of an inclined irrigation pumping plant and a 14-inch steel discharge pipe through the levee with necessary power line across the levee authorized under Permit No. 1538, 1951 - Lamb Brothers). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 8/11/2021	UCIPAUG2021 1538		
77	2.89	2.89	Aerial	High Voltage	Crossing	Overhead power line crosses the levee with approximately 20 feet of vertical clearance. Entry Last Updated : 3/9/2020	GEILEVEELOG		
191	2.90	2.90	Mark	Marker	Land Side	State Wildlife Area boundary marker set in the upper third of the land side levee slope. Entry Last Updated : 9/20/2016	LEVEELOG		
194	2.91	2.91	Mark	Survey	Land Side	Survey marker in the upper third of the land side levee slope. Entry Last Updated : 9/20/2016	LEVEELOG		
192	2.93	2.93	Mark	Survey	Crown	Aerial survey target on the levee crown. Entry Last Updated : 9/20/2016	LEVEELOG		
193	2.94	2.94	Barrier	Boulder	Crown	3-foot rock boulders placed across the levee crown and shoulders and down the land side levee slope. Entry Last Updated : 9/20/2016	LEVEELOG		
76	2.94	2.94	Mark	Boundary	Crown	End of Unit No. 1, R.D. 1660, at north end of Tisdale weir structure. Entry Last Updated : 9/20/2016	GEILEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 1660 Tisdale

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass	Right	9.10	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

2	0.00	0.00	Mark	Boundary	Crown	Entry Last Updated : 12/17/2019	GEILEVEELOG
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8	0.00	0.00	Fence	Chain Link	Water Side and Land Side	Metal pipe cross fences down both the water side and land side levee slope. Entry Last Updated : 12/17/2019	LEVEELOG
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9	0.00	0.00	Ramp	Ramp	Land Side	A metal pipe gate is across the land side ramp. Entry Last Updated : 12/17/2019	LEVEELOG
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76	0.00	0.00	Gate	Metal	Crown	Metal pipe gate across the levee crown. Entry Last Updated : 12/17/2019	USACEINSPECT
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1	0.00	2.87	Revetment	Rock	Water Side	The water side levee slope was rock revetted 30 feet in height by USACE in 1964. Entry Last Updated : 9/20/2016	GEILEVEELOG
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27	0.00	8.00	Ditches	Unlined	Land Side	Irrigation ditch adjacent to LS toe Entry Last Updated : 7/10/2020	LEVEELOG
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24	0.00	9.09	Ditches	Unlined	Water Side	Sutter Bypass channel adjacent to WS toe. Entry Last Updated : 7/10/2020	LEVEELOG
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3	0.01	0.01	UCIP	Pipe	Crossing	DS_ID:22486 EP_NO: 14455 Crossing Status: Not Found FIELD_STRUCT_DESC: 1 of 2: 4.5-inch welded and coated steel natural gas pipeline through the levee, 2 feet below the crown. (Plans to install an underground natural gas pipeline across the Sutter Bypass and through both levees authorized under Permit No. 14455, 1986 - Depco, Inc.). Entry Last Updated : 8/11/2021	UCIPAUG2021 14455
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4	0.01	0.01	UCIP	Pipe	Crossing	DS_ID:22514 EP_NO: 14455 Crossing Status: Not Found FIELD_STRUCT_DESC: 2 of 2: 4.5-inch welded and coated steel natural gas pipeline through the levee, 2 feet below the crown. (Plans to install an underground natural gas pipeline across the Sutter Bypass and through both levees authorized under Permit No. 14455, 1986 - Depco, Inc.). Entry Last Updated : 8/11/2021	UCIPAUG2021 14455
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 1660 Tisdale

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass	Right	9.10	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

7	0.02	0.02	UCIP	Non-Round	Crossing	DS_ID:22495 EP_NO: 10020 Crossing Status: Found FIELD_STRUCT_DESC: [Reclamation District No. 1660 (RD1660) Drainage Pump] 48-inch by 84-inch reinforced concrete outfall structure through the levee, 34 feet below the crown. Slide gate in a 4-foot by 8-foot concrete riser on the waterside (WS) slope. (Retention of a 4-foot by 7-foot concrete culvert outfall drain through the levee, 34 feet below the crown, and a slide gate in a concrete well authorized under Automatic Board Order (ABO) issued as Permit No. 10020, 1974 - Leo Bandoni, care of John Digardi). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 133, August 1955, (Station 1044+60), two 4-foot by 7-foot concrete tunnels referenced]. Entry Last Updated : 8/12/2021	UCIPAUG2021 10020
10	0.03	0.03	UCIP	Pipe	Crossing	DS_ID:22496 EP_NO: 6430 Crossing Status: Found FIELD_STRUCT_DESC: 42-inch coated steel drainage discharge pipe through the levee, 2 feet below the crown. Siphon breaker on the waterside (WS) slope. Flap gate at the WS end of the pipe. (Plans to install a 42-inch pump with a control panel and a 42-inch discharge pipe through the levee authorized under Permit No. 6430, 1969 - Reclamation District No. 1660 [RD1660]). Entry Last Updated : 8/12/2021	UCIPAUG2021 6430
79	0.03	0.03	Structure	Pole - Utility	Land Side	Power poles off the landside toe Entry Last Updated : 7/10/2020	USACEINSPECT
12	0.05	0.05	UCIP	Pipe	Crossing	DS_ID:22485 EP_NO: 13600 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 6-inch coated steel natural gas pipeline through the levee, 2.5 feet below the crown. Indicator found on the landside (LS) toe. (Plans to install a 6-inch natural gas pipeline authorized under Permit No. 13600, 1983 - Depco, Inc.). Entry Last Updated : 8/12/2021	UCIPAUG2021 13600
84	0.13	0.13	Structure	Weir	Water Side	Concrete weir and fish ladder approximately 20 feet from WS toe. Entry Last Updated : 12/17/2019	USACEINSPECT
6	2.66	2.66	Fence	Metal	Water Side and Land Side	Metal pipe cross fence down both the water side and land side levee slopes. A metal pipe gate is across the land side toe. Entry Last Updated : 7/10/2020	LEVEELOG

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 1660 Tisdale

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass							Right	9.10	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
20	2.66	2.66	Gate	Metal	Crown	Metal pipe gate across the levee crown. Entry Last Updated : 12/17/2019	GEILEVEELOG		
153	2.66	2.66	Structure	Sign	Land Side	Roadway sign at the land side levee toe. Entry Last Updated : 9/20/2016	LEVEELOG		
154	2.66	2.66	Mark	Marker	Land Side	3 roadway markers in the land side levee toe. Entry Last Updated : 9/20/2016	LEVEELOG		
155	2.71	2.71	Structure	Sign	Land Side	Roadway sign set in the mid slope of the levee. The sign gets rotated towards traffic when there is flooding. The sign indicates that the road is closed due to flooding. Entry Last Updated : 9/20/2016	LEVEELOG		
156	2.73	2.73	Structure	Sign	Land Side	Roadway sign indicating an approaching 35 MPH right hand turn in the land side levee shoulder. Entry Last Updated : 9/20/2016	LEVEELOG		
21	2.74	2.74	Ramp	Ramp	Land Side	Oswald Road ascends/descends to the levee crown along the land side levee slope. Entry Last Updated : 9/20/2016	GEILEVEELOG		
22	2.74	2.84	At Grade	Road / Highway	Crown	Oswald Road is on the levee crown. The surface is a paved asphalt 2-lane road. Entry Last Updated : 9/20/2016	GEILEVEELOG		
157	2.74	2.74	Mark	Marker	Land Side	White, reflective roadway marker in the land side levee shoulder. Entry Last Updated : 9/20/2016	LEVEELOG		
158	2.75	2.75	Structure	Sign	Land Side	A roadway sign is in the land side levee shoulder indicating an approaching 15 MPH right hand turn. Entry Last Updated : 9/20/2016	LEVEELOG		
11	2.81	2.81	Ramp	Ramp	Crown	Oswald Road ascends/descends the levee crown along the water side levee slope. Entry Last Updated : 12/17/2019	LEVEELOG		
152	2.83	2.83	Structure	Bridge	Water Side	2 lane road, bridge, concrete abutment, riprap, pier supports, guardrails, and signs on WS. Permit 13849, USACE approved. Entry Last Updated : 12/17/2019	USACEINSPECT 13849		
14	2.83	2.83	Gate	Metal	Crown	A metal pipe gate crossing the levee crown. Entry Last Updated : 12/17/2019	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 1660 Tisdale

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass	Right	9.10	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

96	2.83	2.83	Fence	Metal	Water Side and Land Side	A metal fence down both slopes. Entry Last Updated : 12/17/2019	USACEINSPECT
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25	2.88	2.88	UCIP	Pipe	Crossing	DS_ID:22497 EP_NO: 13800 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 6-inch steel natural gas pipeline bored under the levee, 67 feet below the crown. The natural gas pipeline was installed using the directional bore method under both levees and under the Sutter Bypass and tying back to the existing pipeline. Alignment approximately 15 feet south of the bridge. Indicators at each levee toe. As-built drawing available. (6-inch gas pipeline bored under the section of the Sutter Bypass and its east levee authorized under Permit No. 13800-A, 2000 - PG&E). Entry Last Updated : 8/12/2021	UCIPAUG2021 13800
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26	2.88	2.88	UCIP	Pipe	Crossing	DS_ID:22488 EP_NO: 16915 Crossing Status: Found FIELD_STRUCT_DESC: 36-inch steel drainage discharge pipe through the levee, 2 feet below the crown. Pump on a steel platform. Walkway to the pump. Siphon breaker on the waterside (WS) shoulder. (Plans to install a 36-inch steel discharge pipe through the levee authorized under Permit No. 16915, 1998 - Reclamation District No. 1660 [RD1660], Ron Long, Manager). Entry Last Updated : 8/12/2021	UCIPAUG2021 16915
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28	2.89	2.89	UCIP	Pipe		DS_ID:25453 EP_NO: Crossing Status: Indicator Found FIELD_STRUCT_DESC: *ABANDONED* 8-inch steel gas pipeline through the levee, 2 feet below the levee crown. Line connects to existing pipeline. The 8-inch natural gas pipeline goes through both levees and under the Sutter Bypass to a cogeneration facility. In 2000, the existing 8-inch pipe was cut, slurried, capped and abandoned in place due to a leak. Design drawings available. This pipe was replaced by a 6-inch pipe on south side of Hughes Road. (installed under Permit No. 13800, 1989-Greenleaf Power Corp.[re-assigned to PG&E] abandoned under Permit No. 13800-A, 2002-PG&E). [Additional Reference(s): DWR Levee Log, Revised 2055]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 1660 Tisdale

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass	Right	9.10	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

30	3.90	3.90	UCIP	Pipe	Crossing	DS_ID:22498 EP_NO: 10024 Crossing Status: Found FIELD_STRUCT_DESC: 48-inch steel irrigation discharge pipe through the levee, 31.5 feet below the crown. Slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS) berm. Pump and concrete pit on the landside (LS) berm. (Retention of a 48-inch CMP through the levee, 31.5 feet below the crown, slide gate in a CMP riser, pump, and concrete pit authorized under Automatic Board Order (ABO) issued as Permit No. 10024, 1974 - Angelo and Elva Giusti). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 8/12/2021	UCIPAUG2021 10024
102	4.25	4.25	Structure	Pole - Utility	Land Side	A power pole and guy-wire within 15ft of the land side levee toe. Entry Last Updated : 9/20/2016	USACEINSPECT
41	4.75	4.75	Revetment	Rock	Land Side	Boil dug out by USACE, 1958. Backfilled with gravel on landward berm. Entry Last Updated : 9/19/2016	GEILEVEELOG
44	5.01	5.01	Structure	Weir	Water Side	Weir No. 3 is in the water side borrow pit channel. Entry Last Updated : 9/20/2016	GEILEVEELOG
15	5.02	5.02	Gate	Metal	Crown	A pipe gate crossing the levee crown. Entry Last Updated : 7/10/2020	LEVEELOG
105	5.02	5.02	Fence	Metal	Water Side	A short pole fence down the WS slope. Entry Last Updated : 7/10/2020	USACEINSPECT
13	5.04	5.04	Ramp	Ramp	Water Side	Access ramp on WS levee slope. Entry Last Updated : 7/10/2020	LEVEELOG
106	5.04	5.04	Structure	Bridge	Water Side	Low water crossing consisting of a timber bridge with concrete abutments and timber piles. Entry Last Updated : 9/20/2016	USACEINSPECT
107	5.04	5.04	Ramp	Ramp	Land Side	Access ramp on LS levee slope. Entry Last Updated : 7/10/2020	USACEINSPECT
16	5.06	5.06	Fence	Metal	Water Side and Land Side	Metal pipe cross fence down both slopes. Entry Last Updated : 7/10/2020	LEVEELOG
110	5.06	5.06	Gate	Metal	Crown	Metal pipe gate across the levee crown. Entry Last Updated : 12/17/2019	USACEINSPECT

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 1660 Tisdale

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass	Right	9.10	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

46	5.10	5.10	UCIP	Pipe	Crossing	DS_ID:22499 EP_NO: 4215 Crossing Status: Found FIELD_STRUCT_DESC: 18-inch steel irrigation discharge pipe through the levee, 5.8 feet below the crown. Pump in the channel. Gate valve on the landside (LS) berm. Pipe discharges into a 4-foot by 4-foot concrete box on the LS berm. 2-inch electrical conduit of an unknown material through the levee, 3 feet below the crown. (Plans for construction of a pumping plant with an 18-inch discharge pipe through the levee authorized under Permit No. 4215, 1963 - S. A. McKeehan). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 8/12/2021	UCIPAUG2021 4215
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119	5.22	5.61	Structure	Relief Wells	Land Side	A line of 5 relief wells spaced every 200ft approximately 30ft from the land side levee toe. The wells appear to be interconnected at depth and draining north into an irrigation ditch. No maintenance records or pump test. Entry Last Updated : 7/10/2020	USACEINSPECT
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114	5.50	5.50	Ramp	Ramp	Water Side	Access ramp on the water side levee slope. Entry Last Updated : 9/20/2016	USACEINSPECT
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50	5.50	5.50	UCIP	Conduit	Crossing	DS_ID:22500 EP_NO: 5691 Crossing Status: Found FIELD_STRUCT_DESC: 1.5-inch steel electrical conduit through the levee and channel, 2 feet below the crown. Service pole on the landside (LS) toe, electrical connection box on riverside, pumping facility on opposite side of low flow channel. (Plans to install an electrical conduit through the levee authorized under Permit No. 5691, 1967 - W. H. Brugmann and Son and S. Atwood McKeehan). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 8/12/2021	UCIPAUG2021 5691
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51	5.66	5.66	UCIP	Pipe	Crossing	DS_ID:22501 EP_NO: 10021 Crossing Status: Found FIELD_STRUCT_DESC: 30-inch corrugated metal drainage discharge pipe through the levee, 26.5 feet below the crown. Pump on a steel platform in the drainage ditch. Flap gate in a corrugated metal pipe (CMP) riser on the waterside (WS) berm, slide gate in low flow channel. Pipe discharges into the Sutter Bypass on the WS. Gate valve under walkway on the landside (LS). (Retention of a 30-inch CMP through the levee, 26.5 feet below the crown, and a slide gate in a CMP riser authorized under Automatic Board Order (ABO) No. 10021, 1974 - Butte Slough Irrigation Company, care of Tarke Warehouse). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 8/12/2021	UCIPAUG2021 10021
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 1660 Tisdale

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass							Right	9.10	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
18	5.70	5.70	Ditches	Unlined	Land Side	Entry Last Updated : 12/17/2019	LEVEELOG		
122	5.70	5.70	Ramp	Ramp	Land Side	Fill ramp from the land side levee toe to the crown, appears to have been constructed by modifying a seepage berm (doc# 4476), 1.5:1 outer slope armored by gravel and cobbles. Entry Last Updated : 10/12/2016	USACEINSPECT 4476		
56	7.02	7.02	Aerial	High Voltage	Crossing	Overhead high power power line crosses the levee with approximately 100 feet of vertical clearance. Entry Last Updated : 9/20/2016	GEILEVEELOG 4936		
17	7.19	7.19	Fence	Metal	Water Side	3.5 inch steel pipe fence down to WS toe. Entry Last Updated : 12/17/2019	LEVEELOG		
126	7.19	7.19	Gate	Metal	Crown	3.5 inch steel pipe gate. Entry Last Updated : 12/17/2019	USACEINSPECT		
58	7.21	7.21	Ramp	Ramp	Land Side	Franklin Levee Road ascends/descends the levee crown along the land side levee slope. Entry Last Updated : 9/20/2016	GEILEVEELOG 10026		
23	7.21	7.95	At Grade	Road / Highway	Crown	Franklin Levee Road on crown Entry Last Updated : 7/10/2020	LEVEELOG 10026		
60	7.76	7.76	UCIP	Pipe	Crossing	DS_ID:22515 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 18-inch steel irrigation discharge pipe through the levee, at an unknown depth. Pump and gate valve on the waterside (WS). [Additional Reference(s): USACE Sacramento O&M Manual 133, August 1955, (Station 501+97)]. Entry Last Updated : 8/19/2021	UCIPAUG2021		
61	7.95	7.95	At Grade	Road / Highway	Crossing	Franklin Road crosses Franklin Levee Road Entry Last Updated : 7/10/2020	GEILEVEELOG 10023 17034		
162	7.96	7.96	Structure	Sign	Land Side	Roadway sign and 6 markers in the land side levee shoulder. Entry Last Updated : 9/20/2016	LEVEELOG		
19	8.00	8.00	Fence	Metal	Water Side	3.5 inch steel pipe fence along WS slope Entry Last Updated : 7/10/2020	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 1660 Tisdale

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass	Right	9.10	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

137	8.00	8.00	Gate	Metal	Crown	3.5 inch steel pipe gate at crown. Entry Last Updated : 12/17/2019	USACEINSPECT
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64	8.03	8.03	UCIP	Pipe	Crossing	DS_ID:22502 EP_NO: 13295 Crossing Status: Not Found FIELD_STRUCT_DESC: [Atlantic Compressor No. 1 Suction Line] 4.5-inch steel natural gas pipeline through the levee, 3.8 feet below the crown. Pipeline crosses the channel and goes through both Sutter Bypass levees. As-built drawings available. (Plans to install an underground 4.5-inch-outside-diameter steel natural gas pipeline through both levees and across the Sutter Bypass within a Pacific Gas and Electric Company [PG&E] easement authorized under Permit No. 13295, 1981 - Atlantic Oil Company, care of Petroleum Properties Corporation). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 8/19/2021	UCIPAUG2021 13295
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163	8.04	8.04	Mark	Marker	Land Side	Roadway markers and a sign along the land side levee toe. Entry Last Updated : 9/20/2016	LEVEELOG
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65	8.04	8.04	UCIP	Pipe	Crossing	DS_ID:22503 EP_NO: 3890 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 10.75-inch steel natural gas pipeline through the levee, 2.6 feet below the crown. Gas line markers on each levee toe. Pipeline crosses the channel and goes through both Sutter Bypass levees. Design drawings available. (Plans for installation of a 10.75-inch gas line across the Sutter Bypass and through both levees at Franklin Road authorized under Permit No. 3890, 1962 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 8/19/2021	UCIPAUG2021 3890
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67	8.06	8.06	UCIP	Conduit	Crossing	DS_ID:22504 EP_NO: 6904 Crossing Status: Not Found FIELD_STRUCT_DESC: Telephone conduit of an unknown size or material through the levee, 2.5 feet below the crown. One concrete cutoff wall. (Plans to place a buried cable through the levee authorized under Permit No. 6904, 1970 - Pacific Telephone and Telegraph Company [PT&T]). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 8/19/2021	UCIPAUG2021 6904
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143	8.41	8.43	Structure	Pad	Land Side	80 foot wide fill pad for gas well installation at and within 15ft of the land side levee toe, with access road along toe to Franklin Road. Entry Last Updated : 10/12/2016	USACEINSPECT
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 1660 Tisdale

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass	Right	9.10	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

147	8.94	8.94	Structure	Stability Berm	Land Side	Fill berm separating two fields at and within 15ft of the land side levee toe. The berm is approximately 20ft wide and 24in high with a 30in corrugated culvert approximately 20ft from the LS toe. Entry Last Updated : 10/12/2016	USACEINSPECT
148	9.07	9.07	Structure	Weir	Water Side	Weir, associated structure, and riprap revetment within 35 feet of WS toe, permit # 7038. USACE Approved. Entry Last Updated : 12/17/2019	USACEINSPECT 7038
73	9.07	9.07	UCIP	Pipe	Crossing	DS_ID:22505 EP_NO: 10021 Crossing Status: Found FIELD_STRUCT_DESC: 48-inch steel gravity drainage pipe through the levee, 29 feet below the crown. Concrete headwall and inlet pipe at bottom of drainage ditch on landside approximately 160 feet from levee. Slide gate and concrete bulkhead on the riverbank. Staff gage on the waterside (WS) berm. (Retention of a 48-inch corrugated metal pipe (CMP) through the levee, 29 feet below the crown, a slide gate, and a concrete bulkhead authorized under Automatic Board Order (ABO) No. 10021, 1974 - Butte Slough Irrigation Company, care of Tarke Warehouse). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 133, August 1955, (Station 433+43), 48-inch CMP referenced]. Entry Last Updated : 8/19/2021	UCIPAUG2021 10021
164	9.07	9.07	Structure	Pole - Light	Land Side	Utility pole in the land side levee toe. Entry Last Updated : 9/20/2016	LEVEELOG
165	9.07	9.07	Aerial	High Voltage	Land Side	Power line along the land side levee toe with approximately 15 feet of vertical clearance. Entry Last Updated : 9/20/2016	LEVEELOG
150	9.07	9.07	Ramp	Ramp	Water Side	Access ramp along the water side levee slope. Entry Last Updated : 9/20/2016	USACEINSPECT
5	9.09	9.09	Mark	Boundary	Crown	End of right bank levee of Sutter Bypass, R.D. 1660, Unit No. 2, at downstream boundary of R.D. 70. Entry Last Updated : 9/19/2016	GEILEVEELOG